

To: Federal Communications Commission  
From: Amateur Radio Station K4TAX  
Re: Proceeding 03-104  
Date: 06-03-03

Dear Sirs/Madams,

This is in reply to the Notice of Inquiry # 03-104

I am against the proposed Broadband over Power Lines (BPL) under the existing Part 15 regulations. I urge any future changes to part 15 that accommodate BPL, to the detriment of the Amateur Radio Service, must be avoided.

BPL radiation from power lines will wreak havoc on the HF Amateur Radio community and other licensed services that use the HF spectrum and will add extreme technical difficulties for our Amateur Radio Emergency Service. Further, interference to Amateur Radio Emergency Services will place the public at risk in times of disaster and communications emergencies. Routine and daily use of Amateur Radio by definition is practice for said emergencies.

Amateur Radio Operators have made sizeable investments of time and money for licensing and equipment that will be rendered useless if BPL is allowed to go forward. It is of extreme importance that interference from BPL, verified by well known, published, test results in this country and others, be preempted. Stringent enforcement of Part 15 regulations, as they stand, prohibits BPL systems commercial implementation.

It would appear the FCC has given a green light to private sector capitol investment into BPL infrastructure without first addressing possible interference issues. Other countries and NGO's here and abroad have found this BPL scheme flawed. This scheme will render a major portion of the HF spectrum unusable to conventional forms of communications.

I respectfully submit this comment for your consideration,

Robert E. McGraw,  
Amateur Radio Station K4TAX